

# ENGR 1034 & 1054 Engineering Expo

In part I of this assignment, you are to consult the Student Engineers Council's (SEC) website to investigate three companies who will be attending Engineering Expo 2012 in which you are interested in working for as an extern/intern, co-op student, or full-time employee.

<https://expo.sec.vt.edu/2012/students/employer-list/>

Based on your initial interest in one or more of the engineering departments at Virginia Tech, identify three companies who hire in that discipline(s). From their website and resources from the library, research information about the companies related to their mission, history, location, etc.

Part of your research will be "subjective information" – meaning information you get from the company website. Other parts of your research will be "objective information" – meaning information you get from other sources.

It is important when you research a company you may consider devoting yourself to that you get both types of information. For the objective information for this assignment you will utilize the following website created for this assignment by our partners at the Newman Library on campus. [http://www.lib.vt.edu/subjects/enge/engr1054\\_courseguide.html](http://www.lib.vt.edu/subjects/enge/engr1054_courseguide.html)

Here are the steps for the assignment once you have identified the three companies you are interested in:

- A. Answer the 3 questions about yourself (section A).
- B. Complete section B for each of the two companies – using both objective and subjective information. List the source you used for each question you did research on.
- C. Formulate two questions (section C) that you can ask representatives at the Engineering Expo. Be professional and keep in mind that the representative's time is just as important as your own.
- D. Attend Engineering Expo and collect the business card **or** contact information of the representative/recruiter from one of the companies you have researched.
  - a. Contact info includes: the recruiter's first and last name, title, company, mailing address, email, phone number.

\* Question 7 Part B - This information will be available on the Smith Career Center website; <http://www.career.vt.edu/scripts/PostGrad2006/Report/PostGraduationReportWelcome.asp?Content=2009-2010>

\*\*Question 8 Part B - Be sure you are aware of what type of position the company wants to hire (e.g. Full-time, co-op, intern, US Citizen only, etc.) Certain companies may not be hiring for the exact position you are seeking.

**Engineering Expo is worth 100 points.**

**Submit this assignment to Scholar by Monday, October 1<sup>st</sup> at 8:00 AM**

Last Updated August 17, 2012

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Name: \_\_\_\_\_

A) Please answer the following questions in complete sentences:

1. Currently, what are your long term goals upon graduation in 2016 or later?
2. What steps are you taking to achieve these goals?
3. Which companies did you research for Expo and why?

B) Please complete the following information for both companies you researched:

1. Company Name:
2. Majors Hired:
3. Company Website:
4. History & Mission **in your own words (DO NOT copy and paste from website)**:
5. List of 3 competitors for this company (what other companies offer the same products/services):
6. What was the company earnings for the last two fiscal years:
7. How many VT grads have been hired by this company in the last year\*:
8. Type of Position (**Attach job description if available**)\*\*:
9. Location of Position:
10. Is the position paid/unpaid:

C) List two questions to ask the company representative related to the company, available opportunities, engineering, etc. Think of questions that would help you find out more information about how to secure the specific job that you want. After attending Expo, you should also submit the responses you received for the questions.

1.

b. Answer from company representative:

2.

b. Answer from company representative:

D) Attend Engineering Expo

1. Date attended Engineering Expo: \_\_\_\_\_

2. Company spoken with: \_\_\_\_\_

a. Representative's Name: \_\_\_\_\_

b. Representative's Title: \_\_\_\_\_

c. Representative's E-mail: \_\_\_\_\_

d. Representative's Phone #: \_\_\_\_\_

e. Representative's Address: \_\_\_\_\_

**Grading Rubric:**

Section A : Answer 3 questions	25 points
Section B: Information for <b>two</b> companies	50 points
Section C: Formulated <b>two</b> questions & report of info gained at Expo	25 points
Section D: Attend Expo and Collect Contact Information	50 points
<b>TOTAL POINTS POSSIBLE</b>	<b>150 Points</b>